

# P Iris x germanica

## Common Name(s)

Orris

## How Used

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Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
0	2-NONEN-1-AL		Rhizome --	--		
0	3',4',5-TRIHYDROXY-6,7-DIMETHOXYISOFLAVONE	Plant	--	--		
0	3',4',5-TRIHYDROXY-6,7-METHYLENEDIOXYISOFLAVONE	Plant	--	--		
0	4',5'7-TRIHYDROXY-3',6-DIMETHOXYISOFLAVONE	Plant	--	--		
6	ACETALDEHYDE		Rhizome --	--		
6	ACETOPHENONE		Rhizome --	--		
0	ACETOVANILLONE		Rhizome --	--		
0	ACETOVERATRONE		Rhizome --	--		
10	ALPHA-AMYRIN		Rhizome --	--		
7	ALPHA-CAROTENE	Leaf	--	--		
0	ALPHA-IRONE		Rhizome --	--		

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
112	ASCORBIC-ACID	Flower	4200	4200	0.458242521831271	
112	ASCORBIC-ACID	Leaf	4860	4860	0.007025973936189085	
112	ASCORBIC-ACID	Root	870	870	-0.14864287847724109	
24	BENZALDEHYDE	Rhizome	--	--		
20	BENZOIC-ACID	Rhizome	--	--		
9	BENZYL-ALCOHOL	Rhizome	--	--		
9	BETA-AMYRIN	Rhizome	--	--		
53	BETA-CAROTENE	Leaf	--	--		
0	BETA-IRONE	Rhizome	--	--		
47	BETA-SITOSTEROL	Rhizome	--	--		
3	CAPRIC-ACID	Rhizome	--	--		
5	CAPRYLIC-ACID	Rhizome	--	--		
0	DELTA-GUAIJENE	Rhizome	--	--		
2	DIACETYL	Rhizome	--	--		
0	EO	Rhizome	1000	20000	-0.38421197734367113	
1	ETHYL-MYRISTATE	Rhizome	--	--		
76	EUGENOL	Rhizome	--	--		
6	FURFURAL	Rhizome	--	--		
0	FURFUROL	Rhizome	--	--		

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0	GAMMA-IRONE		Rhizome --	--		
35	GERANIOL		Rhizome --	--		
0	IONONE		Rhizome --	--		
10	IRIDIN		Rhizome --	--		
0	IRIDOGERMANAL		Plant --	--		
2	IRIFLOPHENONE		Rhizome --	--		
0	IRIFLORENTIN		Rhizome --	--		
0	IRIFLOSIDE		Rhizome --	--		
4	IRIGENIN		Rhizome --	--		
4	IRILONE		Rhizome --	--		
0	IRILONE-4'-GLUCOSIDE		Rhizome --	--		
0	IRISOLIDONE		Plant --	--		
1	IRISOLONE		Rhizome --	--		
0	IRISOLONE-4'-BIOSIDE		Rhizome --	--		
0	IRISTECTOGENIN-B		Rhizome --	--		
7	LAURIC-ACID		Rhizome --	--		
0	LINALOL		Rhizome --	--		
0	METHYL-ALCOHOL		Rhizome --	--		
0	METHYL-CAPRATE		Rhizome --	--		

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
2	METHYL-CAPRYLATE		Rhizome --	--		
0	METHYL-LAURATE		Rhizome --	--		
0	METHYL-LINOLEATE		Rhizome --	--		
0	METHYL-MYRISTATE		Rhizome --	--		
0	METHYL-OLEATE		Rhizome --	--		
0	METHYL-PALMITATE		Rhizome --	--		
0	METHYL-PELARGONATE		Rhizome --	--		
0	METHYL-STEARATE		Rhizome --	--		
3	MUCILAGE		Rhizome --	--		
6	MYRISTIC-ACID		Rhizome 850	17000	1	
0	N-DECYLALDEHYDE		Rhizome --	--		
0	NAPTHALENE		Rhizome --	--		
0	NONYL-ALDEHYDE		Rhizome --	--		
0	OLEIC-ALDEHYDE		Rhizome --	--		
13	PALMITIC-ACID		Rhizome --	--		
0	PELARGONIC-ACID		Rhizome --	--		
0	RESIN		Rhizome --	--		
5	STARCH		Rhizome 200000	500000	0.41680828464384206	
0	SUGAR		Rhizome --	--		

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35	TANNIN	Rhizome	--	--		
2	TRIDECANOIC-ACID	Rhizome	--	--		
0	TRIDECYLIC-ACID	Rhizome	--	--		
0	UNDECYLIC-ACID	Rhizome	--	--		